

Overview

This chapter gives an overview of the 2GB DDR3 Unbuffered SO-DIMM and describes its main characteristics.

Features

- 204-Pin Unbuffered Small Outline Dual-In-Line Memory Module
- Capacity: 2GB
- JEDEC-Standard
- Bi-directional Differential Data-Strobe
- 64 Bit Data Bus Width without ECC
- Programmable Additive Latency (Posted /CAS): 0, CL-2 or CL-1(Clock)
- On-Die Termination (ODT)
- ZQ Calibration supported
- Burst Type (Sequential & Interleave)
- Burst Length: 4, 8
- Refresh Mode: Auto and Self
- 8192 Refresh Cycles / 64ms
- Asynchronous Reset
- Serial Presence Detect (SPD) EEPROM
- Gold Edge Contacts
- 100% RoHS-Compliant
- Standard Module Height: 30.00mm (1.18inch)